

FIG.1

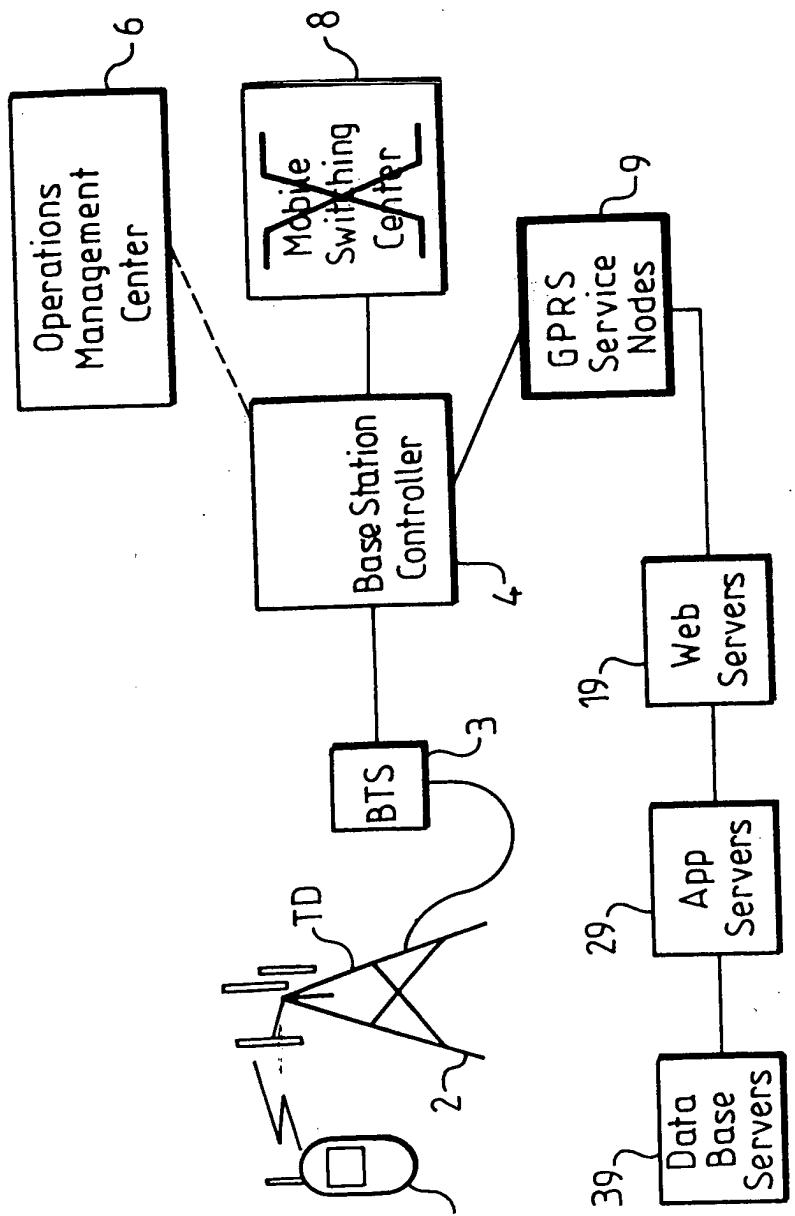
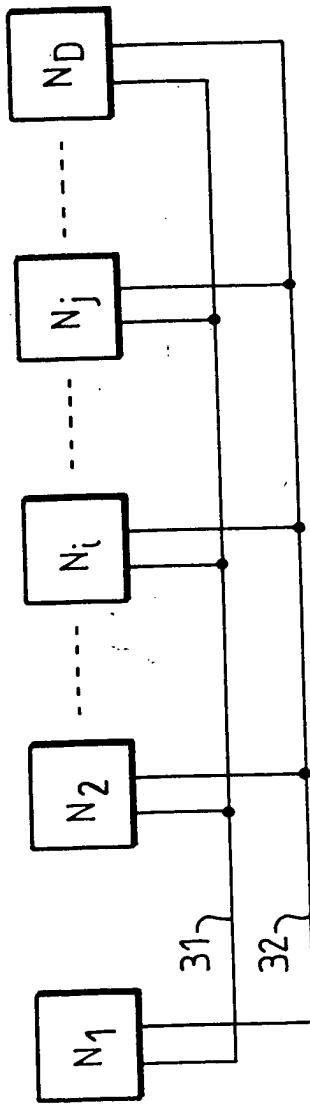


FIG.2



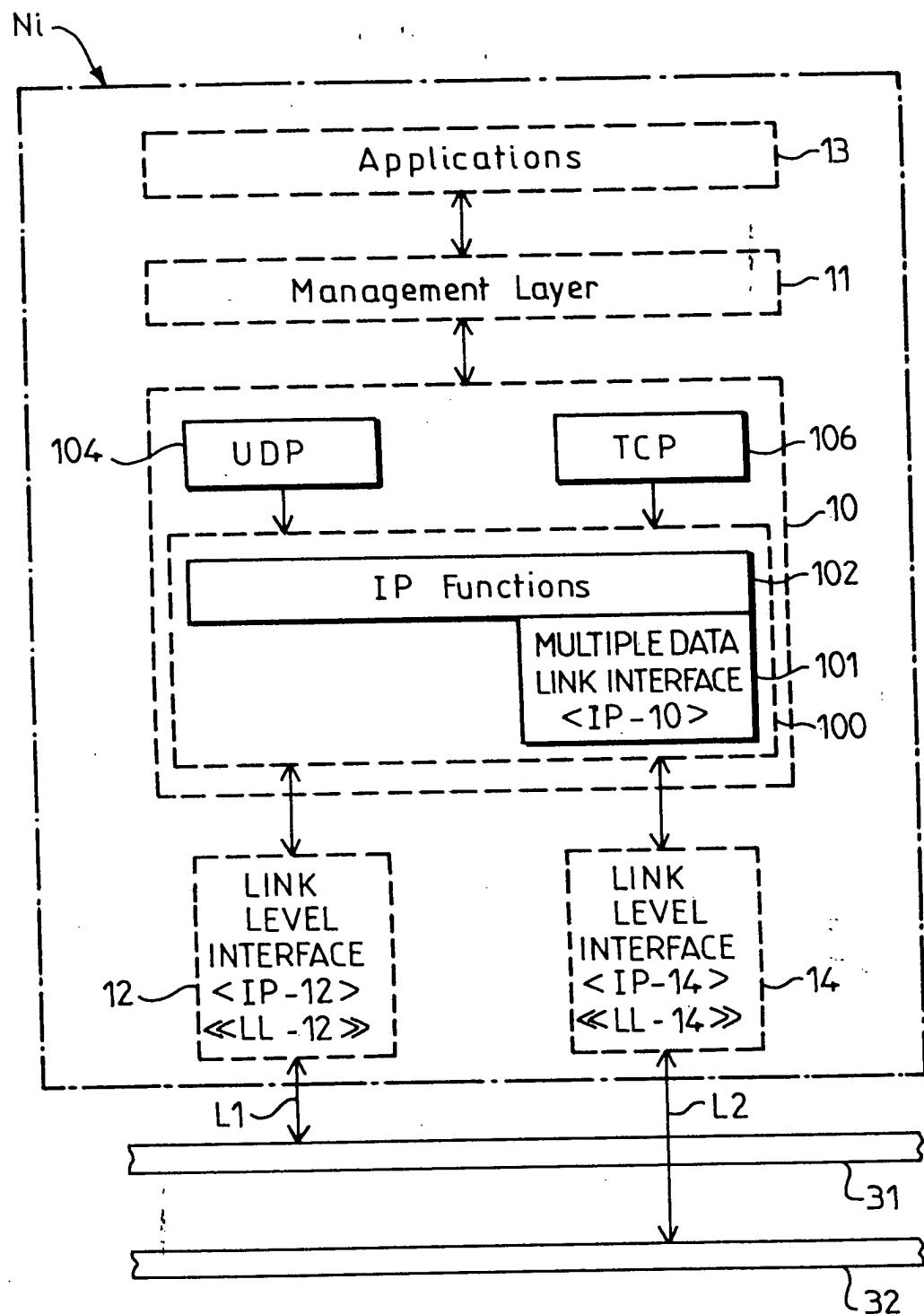


FIG. 3

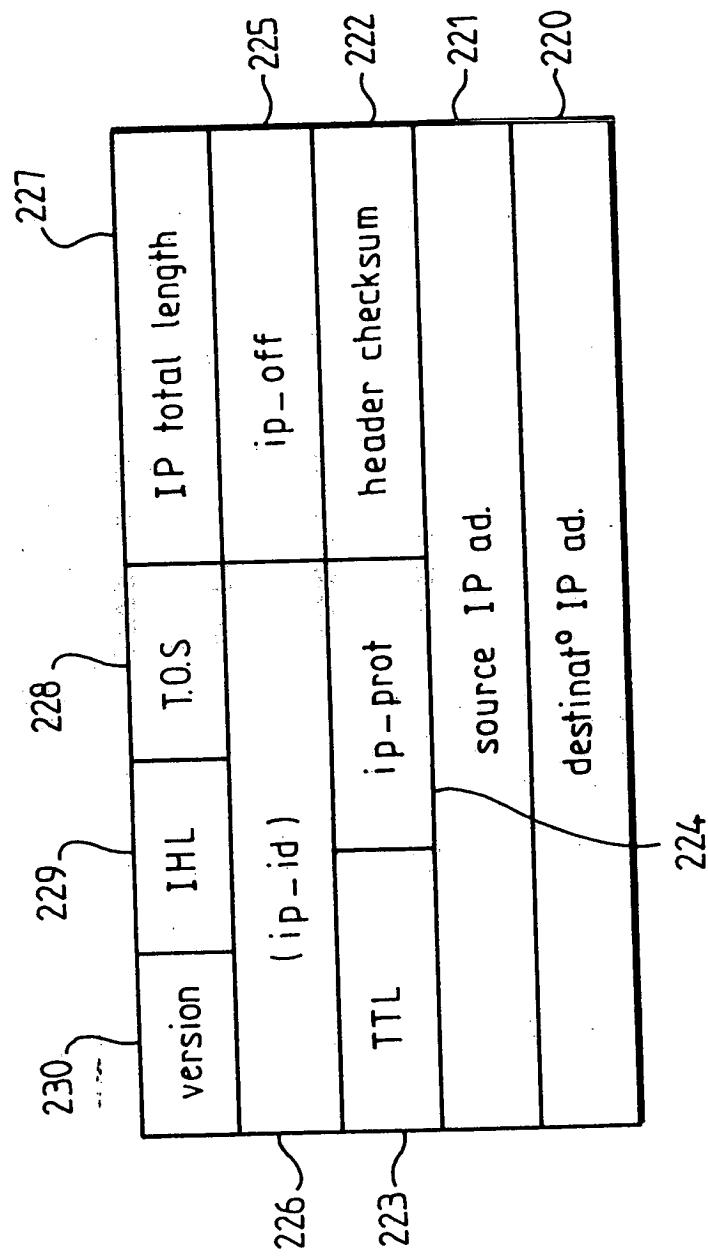


FIG. 4A

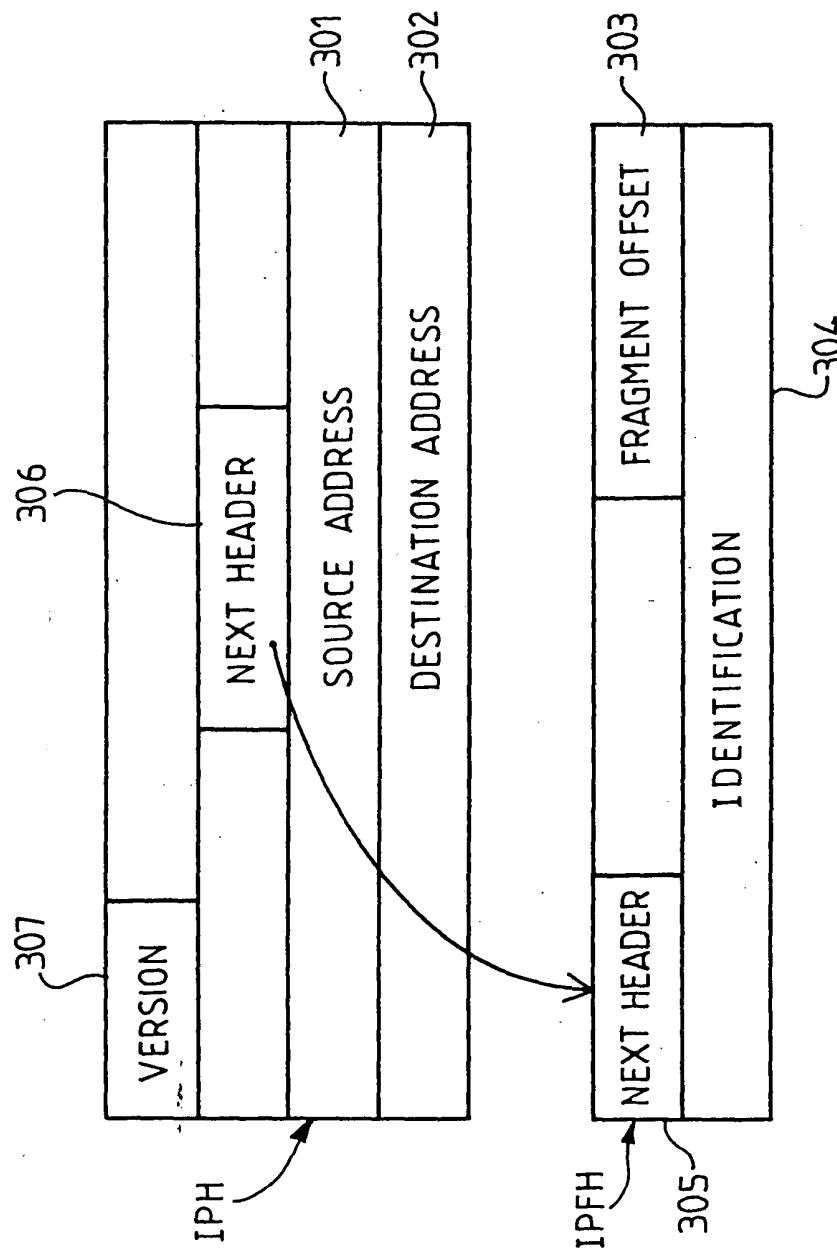
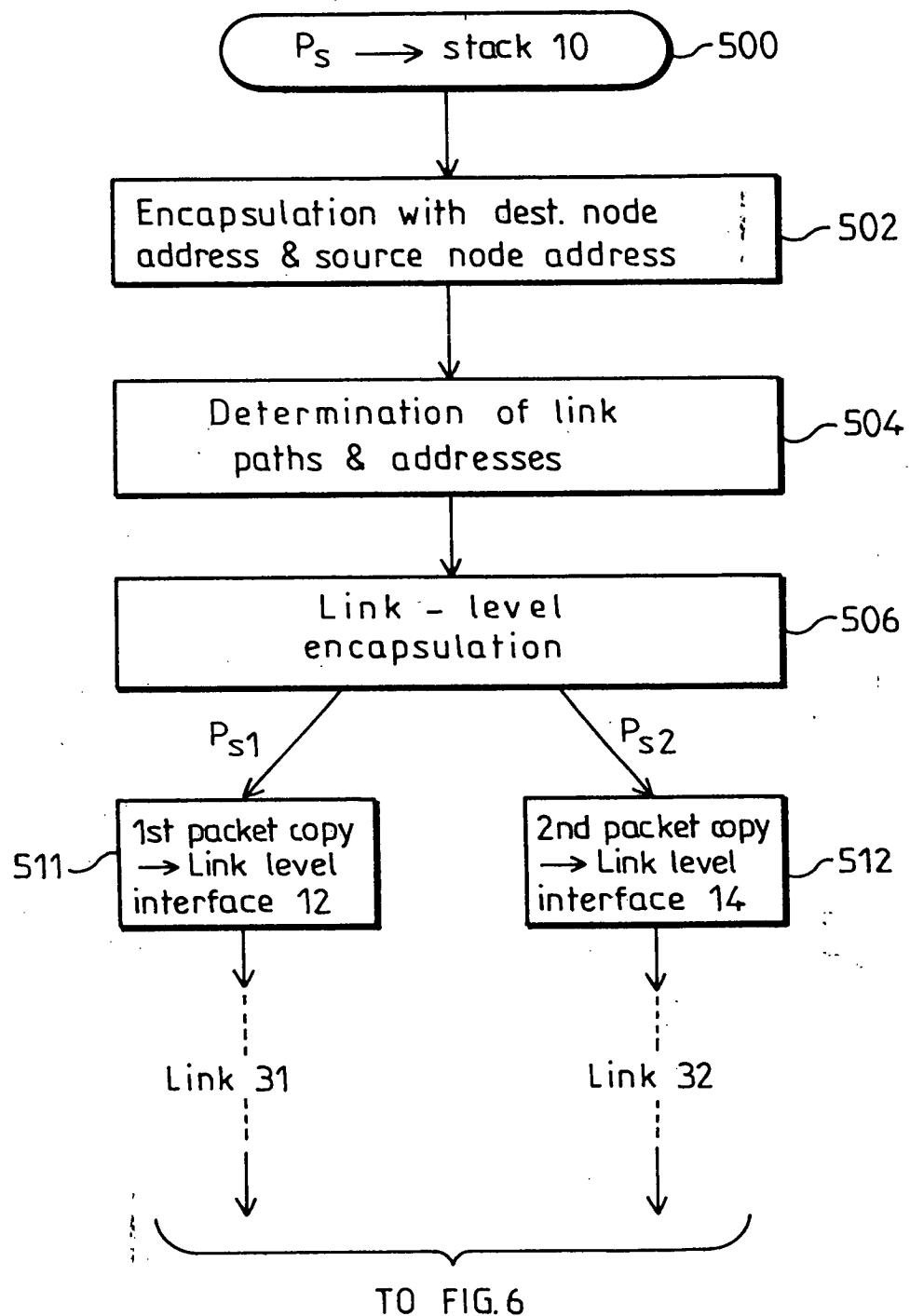


FIG. 4B



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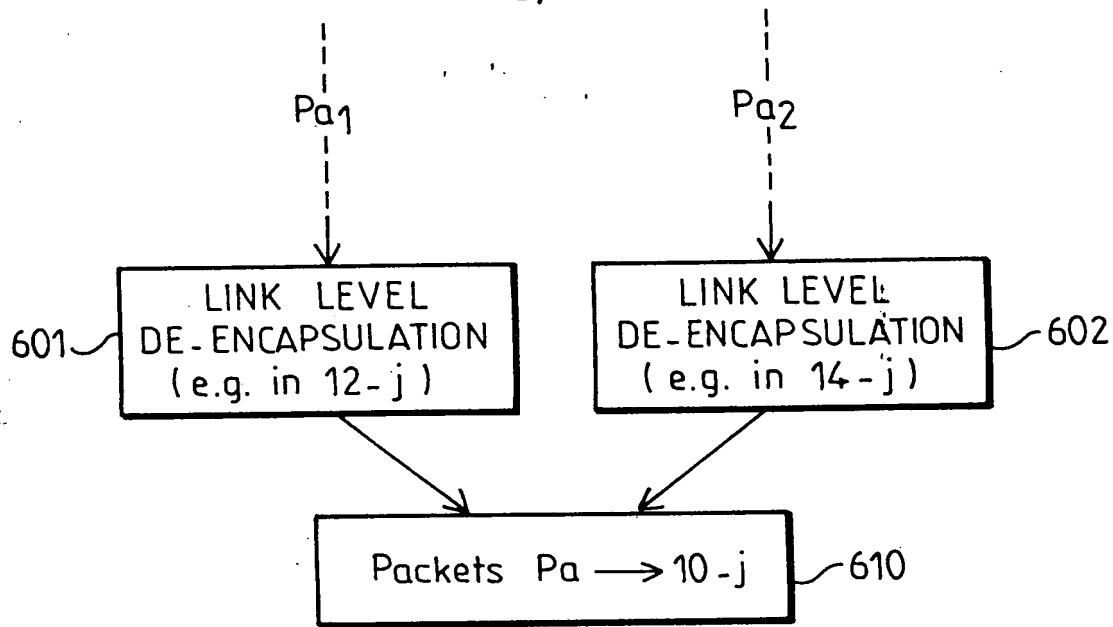


FIG.6

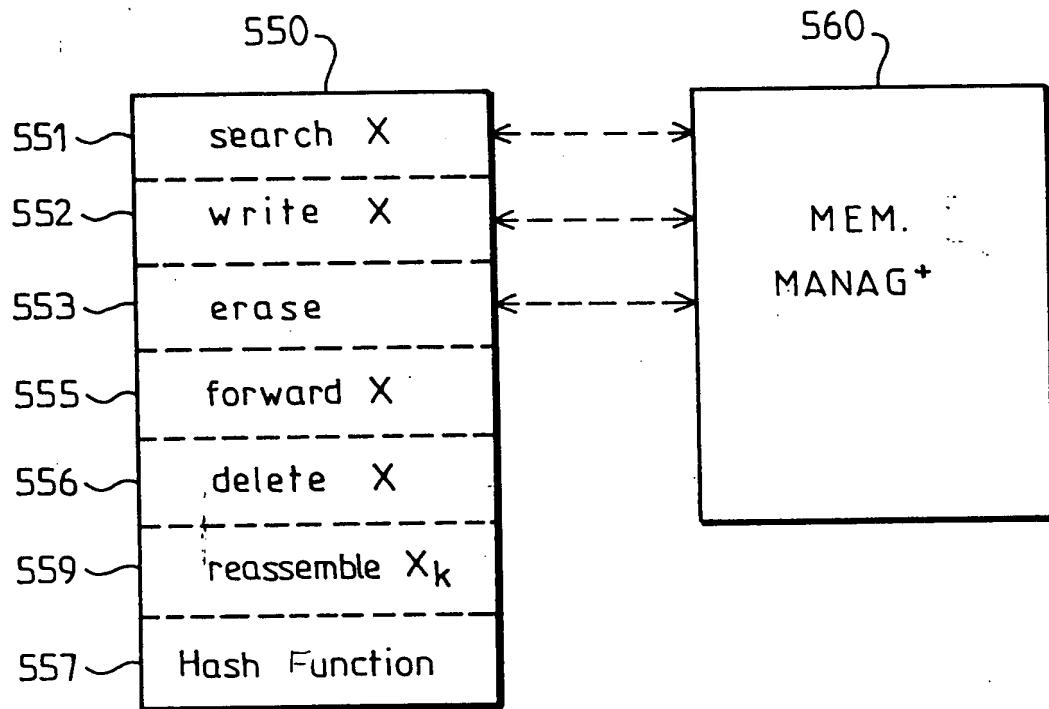


FIG.7

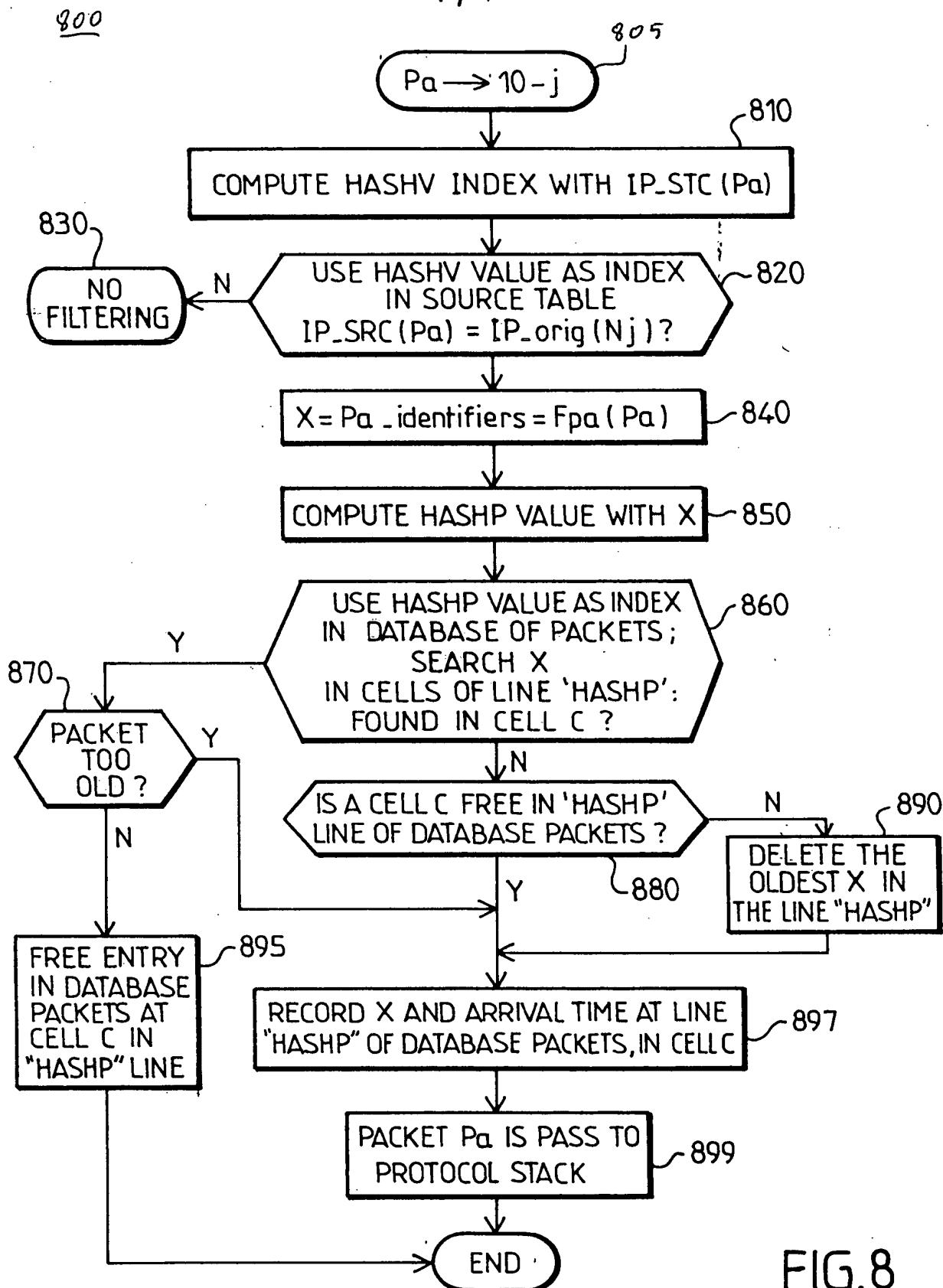
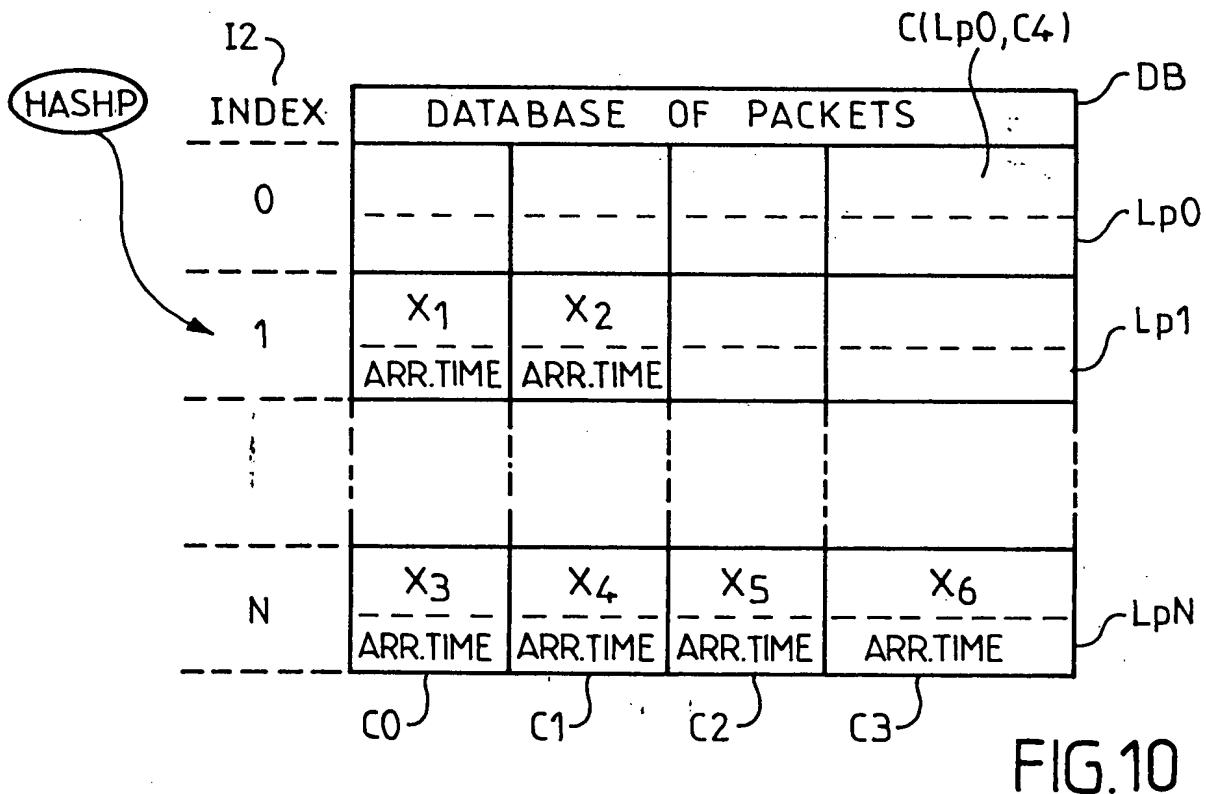
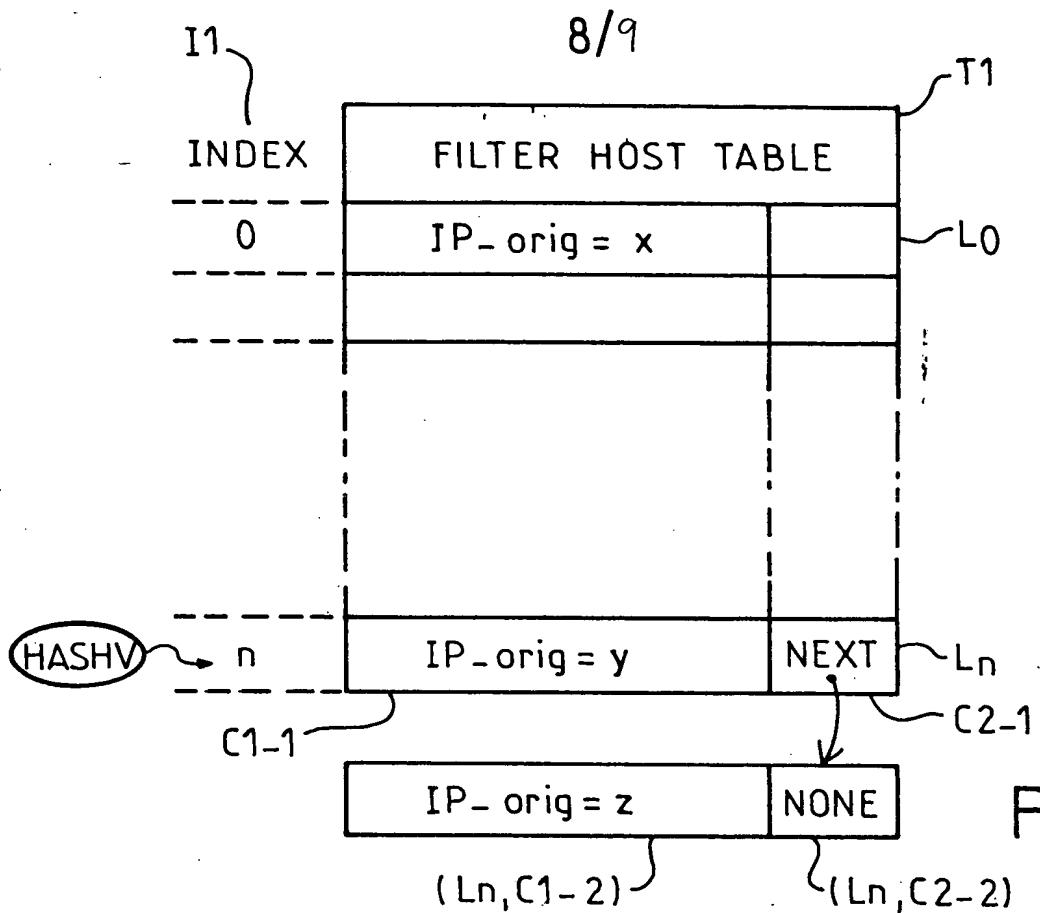


FIG.8

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## Figure 11

```

cgtpPpkt_footprint_t
1   #define CGTP_ADDRESS_NONE 0/* a free entry* /
2   #define CGTP_ADDRESS_IPV4 4/* a used IPv4 entry*/
3   #define CGTP_ADDRESS_PV6 6/* a used IPv6 entry* /
4   type of struct cgtp -addr-t { uint-t ipv; /* One of above CGTP-addresses* /
5   :                           in6-addr-t addr; j* IPv6 or IPv4 mapped in IPv6*j
6   } cgtp-addr-t;

/* CGTP IP packet footprint */
7   type of struct cgtp J>kt-footprint-t {
8   cgtp -addr-t addr; /* source address of incoming packet or free entry* j
9   union {
10      union {
11          struct {
12              uint8-t itf; /* incoming packet link identifier* /
13              uint8-t ipJ>;/*IPv4 protocol field*j
14              uint16-t ip-frag; /*IPv4 fragmentation field*/
15              uint16-t ip-crc; /* IPv4 header CRC field*j
16              uint16-t ip-id; /*IPv4 identification field*/
17          } s4;
18      }v4;
19      union {
20          struct {
21              uint8-t itf ; /*incoming packet link identifier* j
22              uint16-t ip6-offlg; /*IPv6 fragmentation offset*/
23              uint32-t ip6f-id; /*IPv6 fragment identifier* /
24          } s6;
25      }v6;
26  }un;
27 } cgtp J>kt-footprint-t;

```